

EAST Search History LJD

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20030025926"	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/08 10:41
S2	6	("860574" "843844").ap.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/09 18:07

S3	154	("5001576" "6052484" "5276509" "5956425" "5373567" "5724441" "5751854" "5821929" "5448502" "6191871" "4841375" "4947448" "5016117" "5202774" "5675664" "5692229" "5828782" "5848185" "5907666" "5923677" "6058336" "6088130" "4561769" "4835577" "4885605" "4953168" "4952972" "4959868" "4996434" "5187376" "5247510" "5248876" "5337164" "5387983" "5432611" "5448376" "5448651" "5461462" "5473440" "5572596" "5579402" "5610723" "5659402" "5661821" "5680529" "5686210" "5751836" "5761337" "5765089" "5835162").pn. ("5880716" "5889269" "5896490" "5900948" "5949445" "5966455" "6057946" "6078679" "6147705" "6181433" "6185404" "6204932" "3928842" "3829614" "4245158" "4247871" "4257106" "4283137" "4307415" "4316257" "4343020" "4347591" "4368978" "4405940" "4415925" "4418359" "4451929" "4466122" "4471305" "4482922" "4497561" "4509015" "4514059" "4516582" "4521861" "4521774" "4524394" "4533958" "4553172" "4555799" "4556986" "4556916" "4562593" "4561749" "4567364" "4573197" "4578712" "4583184" "4596145" "4602861").pn. ("4608689" "4615496" "4626922" "4627734" "4755878" "4760428" "4761075" "4775898" "4782399" "4786976" "4788598" "4790024" "4791369" "4791490" "4792979" "4797741" "4799110" "4802018" "4807296" "4811115" "4811385" "4812656" "4817172" "4823393" "4825555" "4827526" "4829371" "4831610" "4832447" "4837644" "4839747" "4845766" "4855790" "4856075" "4857847" "4858124" "4862283" "4862511" "4871906" "4876508" "4877965" "4878126" "4878178" "4878656" "4879706" "4881900" "4885755" "4896116" "4896962" "4903143").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/07 14:41
S4	7447	358/1.13.ccls. 358/464.ccls. 358/447.ccls. 358/448.ccls. 358/466.ccls. 358/1.9.ccls. 358/443.ccls. 358/1.18.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/07 14:46

S5	929	382/176.ccls. 382/165.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/07 14:43
S7	362	358/443.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/07 14:46
S8	6	"5287204".pn. "5583646".pn. "4926251".pn. "5787414".pn. "6546132".pn. "6704449".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/07 14:49
S9	4	("4667250" "5195175" "5331442").PN. OR ("5583646"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/07 14:53
S10	52	("4194221" "4510866" "4514738" "4631578" "4661843" "4663662" "4675727" "4698669" "4700236" "4723173" "4724446" "4727430" "4734762" "4745467" "4782398" "4786976" "4792847" "4821334").PN. OR ("4926251").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/07 14:54
S11	105	(discrimination adj (means or unit or circuit)) and (toshiba.as.)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/08 10:40
S12	1	"6549657".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/08 16:11
S13	22	("4739397" "4819063" "4958219" "5073953" "5109274" "5113252" "5119185" "5165072" "5189523" "5239383" "5249061" "5265196" "5315382" "5355232" "5379130" "5404156" "5420938" "5428464" "5638183" "5642208").PN. OR ("6549657").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 16:14
S14	23	S12 S13	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 16:14
S15	12197	((red or green or color) near (line or text or character))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 16:15

S16	486228	contour or picture or multi-level or (tone adj image)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 16:15
S17	970	S15 same S16	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 16:15
S18	60108	"358".clas. "382".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 16:15
S19	6837108	S17 and "1" "2"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 16:16
S20	201	S17 and S18	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 16:17
S21	141305	discriminat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 16:17
S22	185	S21 and S17	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 16:17
S23	88	S22 and S20	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:14
S24	3559444	(edge or tone or character or plane or color)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 16:59
S25	1322866	S21 or detect\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 16:59
S26	74782	(gamma adj correction) or smoothing	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:00
S27	8426	page adj (information or (description adj language))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:00
S28	67029	S24 near2 S25	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:00
S29	0	S28 same S26 same S27	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:01
S31	16	(S28 same S26) and S27	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:13
S32	20232	xerox.as.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:14

S33	61258	(character\$1 or line\$1) same (image\$1 or photograph\$1) same (graphic\$1 or plane\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:14
S34	1163	S32 and S33	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:15
S35	11601	pdl or S27	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 18:07
S36	87	(S33 same S35) and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:17
S37	3	(atsushi and kitagawara).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:44
S38	4	second adj discrimination adj (means or data)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:46
S39	53	second adj discrimination near4 (means or data)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:54
S40	49	S39 not S38	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:47
S41	415	second adj discrimination	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:54
S42	26273	toshiba.as.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:54
S43	23	S41 and S42	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 17:54
S44	4051	multiple adj (detect\$3 or discriminat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:17
S45	691746	image	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:13
S46	466	S44 same S45	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:14
S47	9038	set adj (detect\$3 or discriminat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:15
S48	60108	"358".clas. "382".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:14

S49	69	S48 and S46	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:14
S50	23345	(set or setting or settings) near (detect\$3 or discriminat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:18
S51	43	multiple adj (discriminat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:17
S52	4	S51 and S48	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:18
S53	3567	(set or setting or settings) near2 (discriminat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:28
S54	406	S45 same S53	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:18
S55	186	S48 and S54	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:18
S56	1538221	user or operator or client	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:28
S57	306	S53 same S56	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:28
S58	144	S53 with S56	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:29
S59	89	image and S58	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:29
S60	41	S58 and S48	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:30
S61	8726	edge adj detection	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:31
S62	10222	(edge or color) adj detection	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:31
S63	15967	image near3 correction	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:31
S64	22500	copier	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:32

S65	4407	text same graphic same image	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:35
S66	8	S62 and S63 and S64 and S65	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:32
S67	141305	discriminat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:36
S68	36	S65 same S67	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:46
S69	136	S65 and S62	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:46
S70	134	S69 not S68	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:46
S71	67	S70 and S48	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 16:47
S72	7	("4538182" "4847654" "4930007" "4937662" "4953012" "4953013" "5001767").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 17:35
S73	16	("5420938").URPN.	USPAT	OR	OFF	2005/03/09 17:36
S74	8426	page adj (information or (description adj language))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 18:07
S75	11601	pdl or S74	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 18:07
S76	11601	S75	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 18:08
S77	529904	determination or discrimination	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 15:33
S78	198	S76 with S77	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 18:08
S79	65	S76 near4 S77	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 18:08
S80	24311	xerox.as.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/30 15:23

S81	2992	photograph with graphic	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/06/30 15:23
S82	78	S80 and S81	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/06/30 15:33
S83	3141005	determination or discrimination determin\$3 or discriminat\$3 or detect\$3 or decid\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 15:33
S84	91	S81 with S83	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 15:34
S85	1	"5287204".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/07/01 10:59

09/921703

Examiner: DIVINE, LUCAS

GAU: 2624

Inventor: FUCHIGAMI, TAKAHIRO, et al

Classification: 358/001.130

Status: 71 - RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER

Title: IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD

bib_contents report (14 items sorted by Date in DESC order)

Date	Status	Code	Description
05/06/2005		FWDX	DATE FORWARDED TO EXAMINER
04/22/2005	71	ELC.	RESPONSE TO ELECTION / RESTRICTION FILED
03/23/2005	41	MCTRS	MAIL RESTRICTION REQUIREMENT
03/21/2005	40	CTRS	REQUIREMENT FOR RESTRICTION / ELECTION
03/06/2005		TSSCOMP	IFW TSS PROCESSING BY TECH CENTER COMPLETE
02/03/2005		DOCK	CASE DOCKETED TO EXAMINER IN GAU
05/05/2003	30	DOCK	CASE DOCKETED TO EXAMINER IN GAU
12/11/2001	20	OIPE	APPLICATION DISPATCHED FROM OIPE
11/29/2001		COMP	APPLICATION IS NOW COMPLETE
09/07/2001		C.AD	CORRESPONDENCE ADDRESS CHANGE
09/07/2001		INCD	NOTICE MAILED--APPLICATION INCOMPLETE--FILING DATE ASSIGNED
08/10/2001		SCAN	IFW SCAN & PACR AUTO SECURITY REVIEW
08/06/2001	19	IEXX	INITIAL EXAM TEAM NN
08/06/2001		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED